Attorney Docket No. 48586.830005.US0
Express Mail Label No. EL948575224US
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thornell-Pers, Anders

Serial No. unknown

Filed: Herewith

For: POWER AMPLIFIER EFFICIENCY

Examiner: not yet assigned

Art Unit: not yet assigned

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patent P.O. Box 1450 Alexandria, VA 22313

Sir:

Pursuant to 37 C.F.R. § 1.97 the Examiner may wish to consider the references listed on the attached PTO Form 1449. In submitting these references for the Examiner's consideration, no representation is made or implied that these references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Copies of the references are provided herewith.

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97 (b), before an issuance of an office action. Thus no petition fee is believed required. However, any fees associated with this communication may be charged to Deposit Account No. 08-2623.

Signed at Denver, Colorado, this January 19, 2005.

Respectfully submitted,

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 48586.830005.US0	SERIADNOS 21	90
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT: Thornell-Pers, Anders		
(Use several sheets if necessary)	FILING DATE	GROUP	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PAŢENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,349,216	02/19/2002	Alberth et al.			
		<u> </u>				

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	NUMBER					YES	NO
	EP 1 093 222 A1	04/18/2001	Europe				
	EP 1 156 582 A2	11/21/2001	Europe				
	EP 1 248 362 A1	10/09/2002	Europe				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER	DATE CONSIDERED		
	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line ation if not in conformance and not considered. Include copy of this form with next communication to		